

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120825\
 Data File : VX048751.D
 Acq On : 08 Dec 2025 13:55
 Operator : JC/MD
 Sample : Q3787-03MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15B-42.5-120425MSD

Quant Time: Dec 09 04:10:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

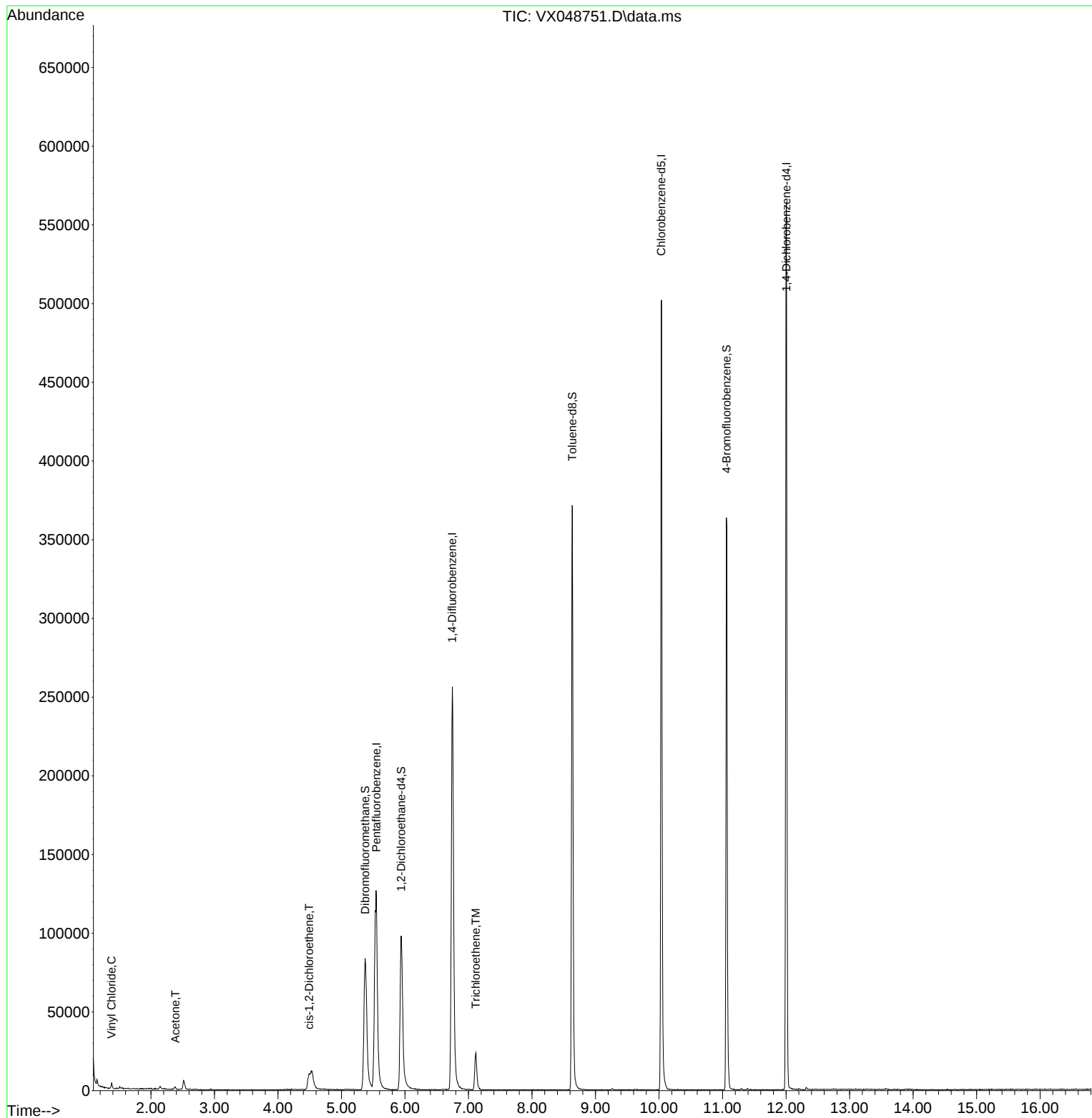
Internal Standards						
1) Pentafluorobenzene	5.550	168	129588	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.744	114	275109	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	225069	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	122026	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	108707	62.500	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	125.000%#
35) Dibromofluoromethane	5.373	113	81466	43.007	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.020%
50) Toluene-d8	8.634	98	232471	35.011	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	70.020%#
62) 4-Bromofluorobenzene	11.061	95	98901	43.195	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.400%
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.380	62	1883	1.061	ug/l #	88
16) Acetone	2.385	43	2267	3.405	ug/l #	65
27) cis-1,2-Dichloroethene	4.489	96	6428	3.709	ug/l	97
44) Trichloroethene	7.116	130	9889	4.928	ug/l	97

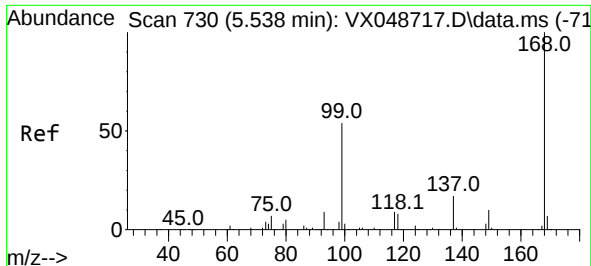
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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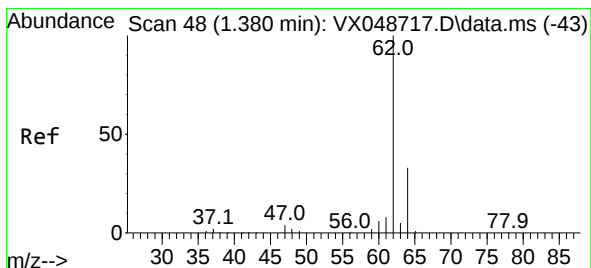
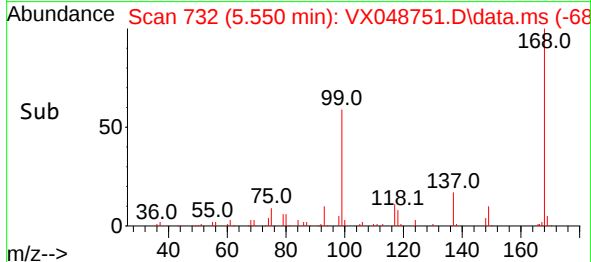
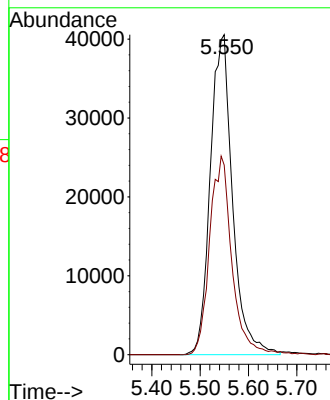
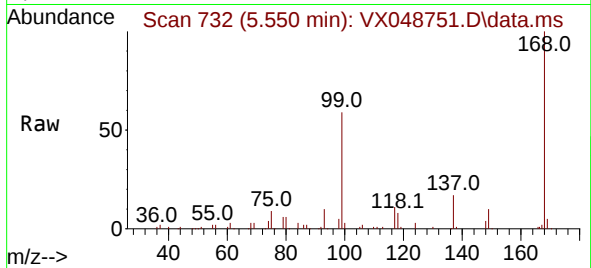




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX048751.D
Acq: 08 Dec 2025 13:55

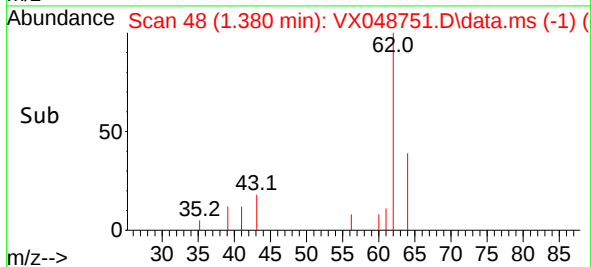
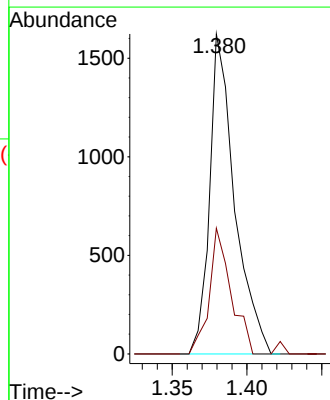
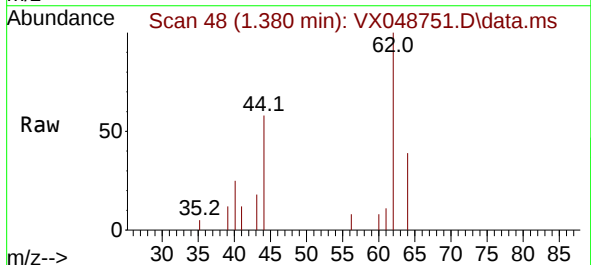
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MSD

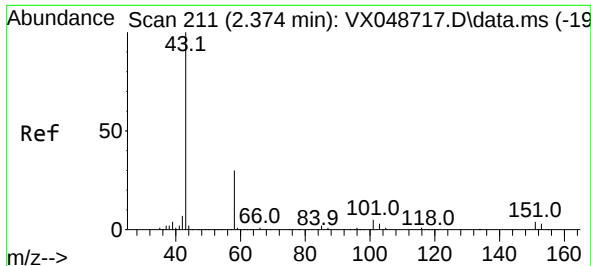
Tgt Ion:168 Resp: 129588
Ion Ratio Lower Upper
168 100
99 59.2 44.2 66.4



#4
Vinyl Chloride
Concen: 1.061 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048751.D
Acq: 08 Dec 2025 13:55

Tgt Ion: 62 Resp: 1883
Ion Ratio Lower Upper
62 100
64 39.3 26.0 39.0#

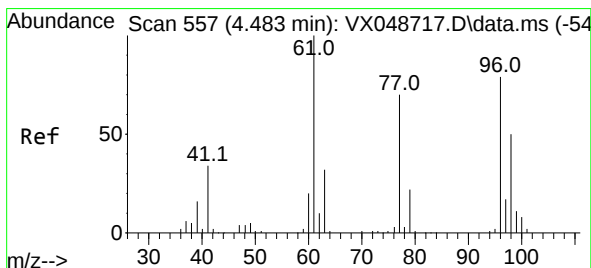
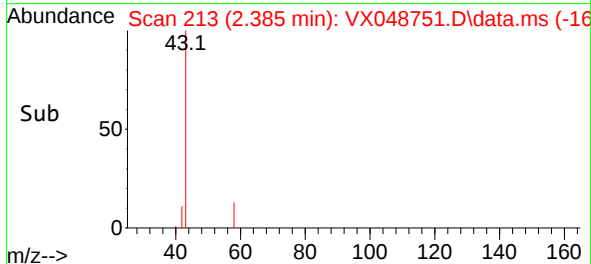
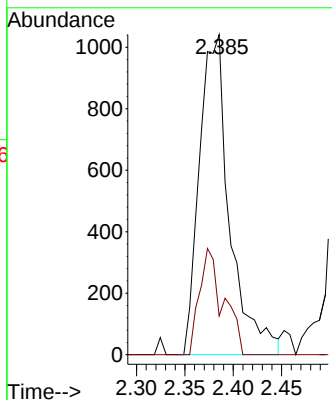
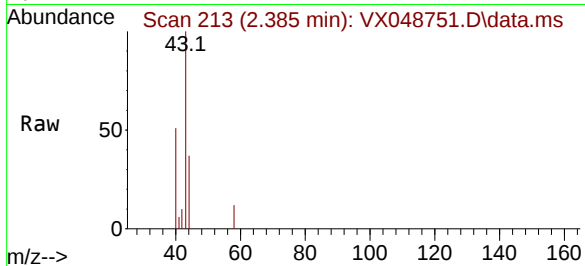




#16
Acetone
Concen: 3.405 ug/l
RT: 2.385 min Scan# 211
Delta R.T. 0.012 min
Lab File: VX048751.D
Acq: 08 Dec 2025 13:55

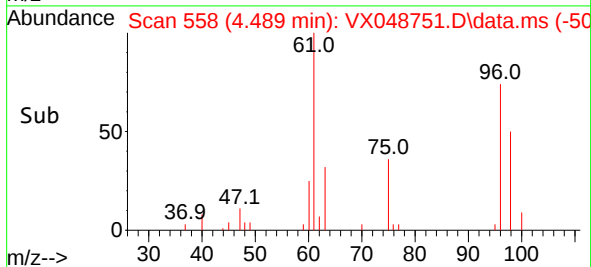
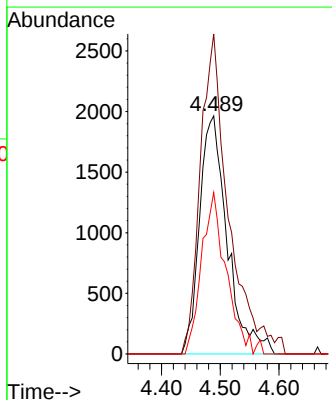
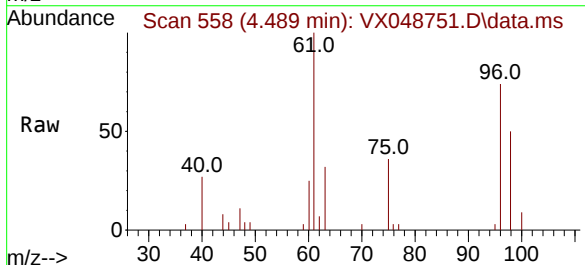
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MSD

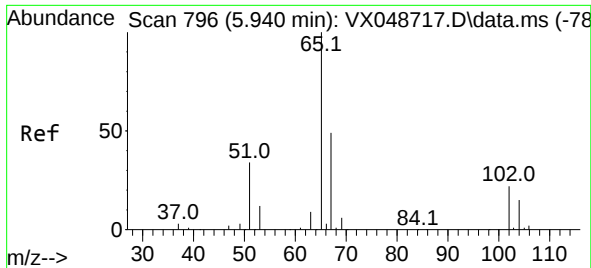
Tgt Ion: 43 Resp: 2267
Ion Ratio Lower Upper
43 100
58 12.1 25.0 37.4#



#27
cis-1,2-Dichloroethene
Concen: 3.709 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX048751.D
Acq: 08 Dec 2025 13:55

Tgt Ion: 96 Resp: 6428
Ion Ratio Lower Upper
96 100
61 137.6 0.0 271.0
98 59.7 0.0 130.2

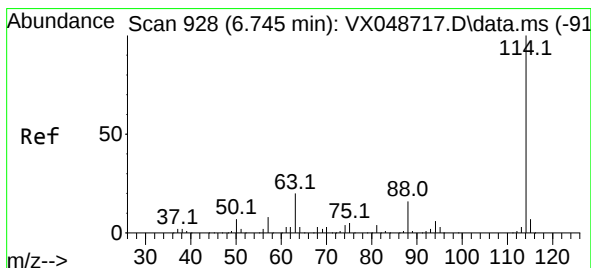
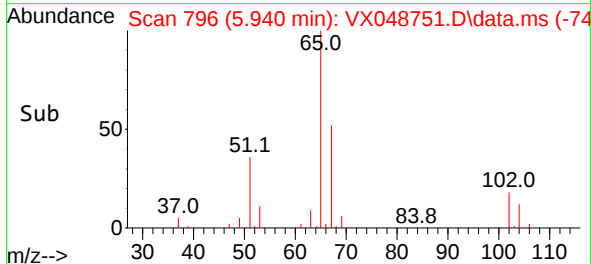
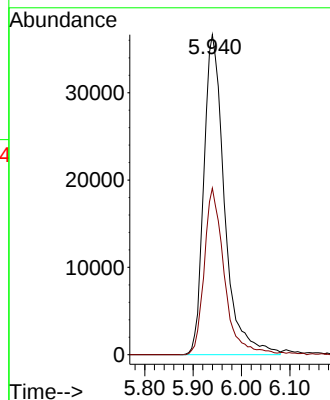
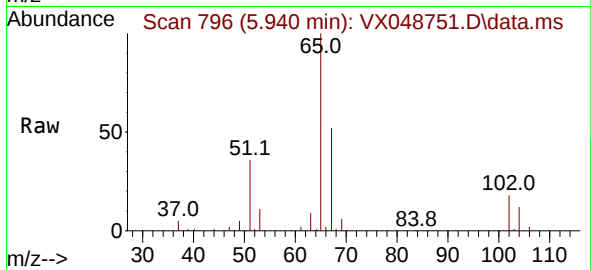




#33
 1,2-Dichloroethane-d4
 Concen: 62.500 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: VX048751.D
 Acq: 08 Dec 2025 13:55

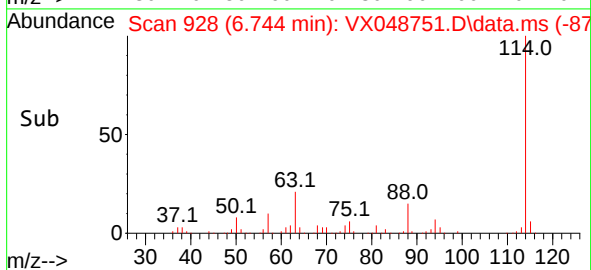
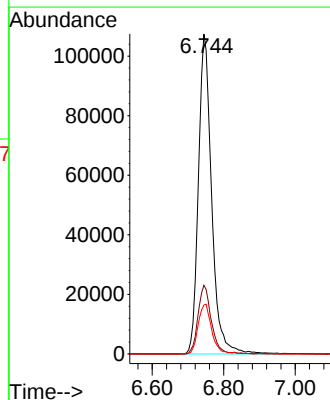
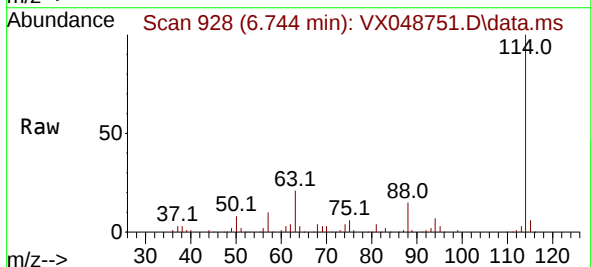
Instrument : MSVOA_X
 ClientSampleId : MW-15B-42.5-120425MSD

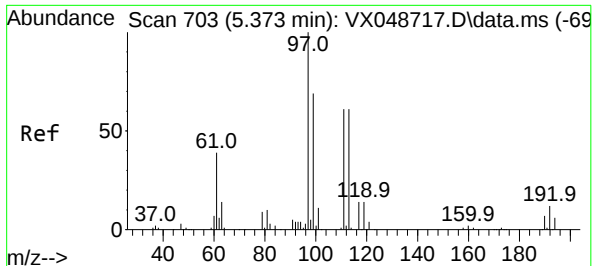
Tgt Ion: 65 Resp: 108707
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.744 min Scan# 928
 Delta R.T. -0.000 min
 Lab File: VX048751.D
 Acq: 08 Dec 2025 13:55

Tgt Ion: 114 Resp: 275109
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 39.0
 88 15.3 0.0 31.8

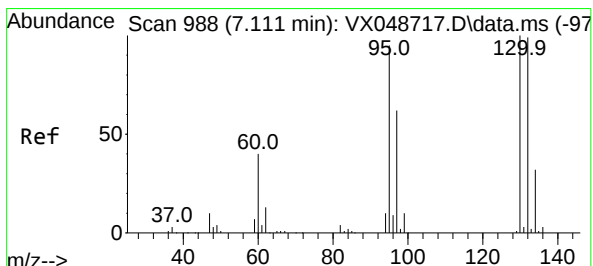
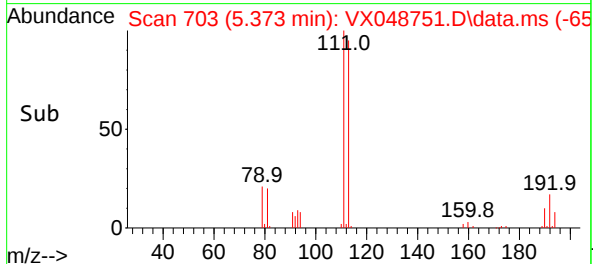
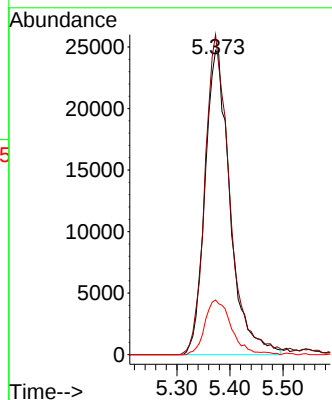
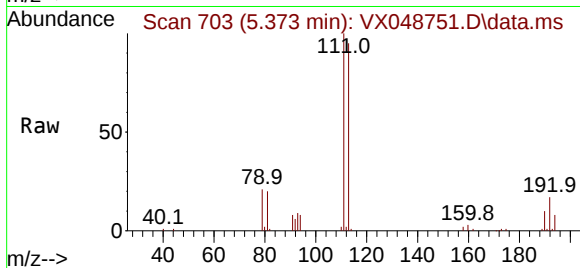




#35
Dibromofluoromethane
Concen: 43.007 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048751.D
Acq: 08 Dec 2025 13:55

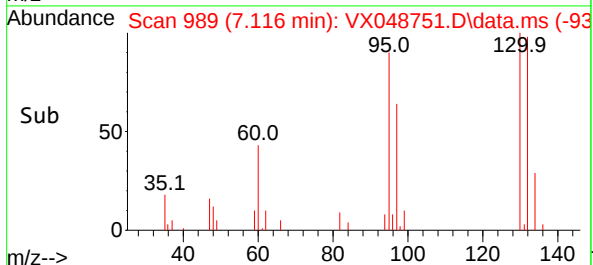
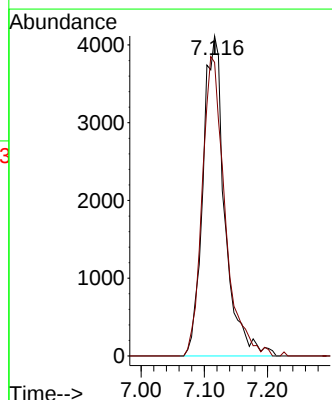
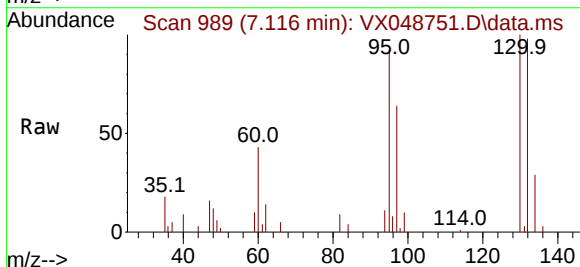
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ClientSampleId :
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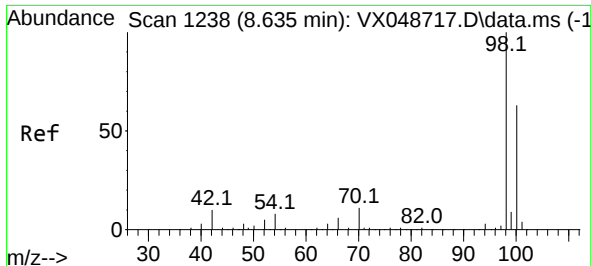
Tgt Ion:113 Resp: 81466
Ion Ratio Lower Upper
113 100
111 103.5 79.5 119.3
192 18.9 16.1 24.1



#44
Trichloroethene
Concen: 4.928 ug/l
RT: 7.116 min Scan# 989
Delta R.T. 0.006 min
Lab File: VX048751.D
Acq: 08 Dec 2025 13:55

Tgt Ion:130 Resp: 9889
Ion Ratio Lower Upper
130 100
95 91.7 0.0 189.6

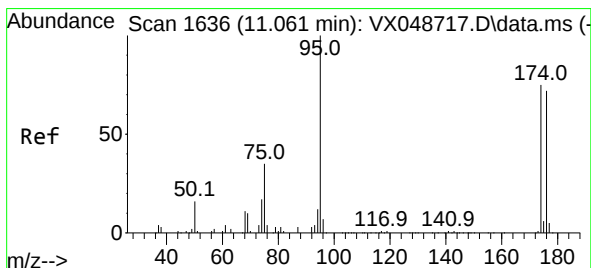
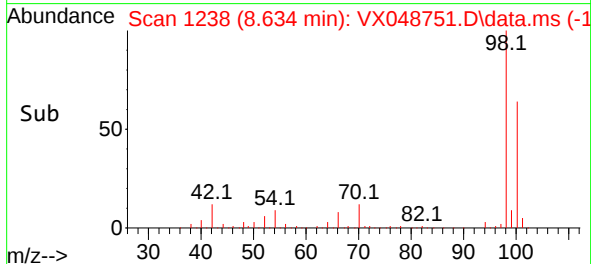
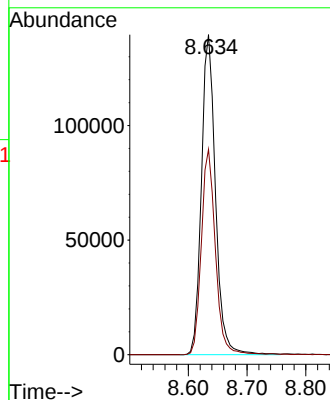
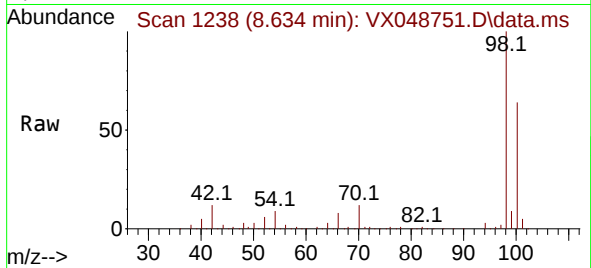




#50
Toluene-d8
Concen: 35.011 ug/l
RT: 8.634 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048751.D
Acq: 08 Dec 2025 13:55

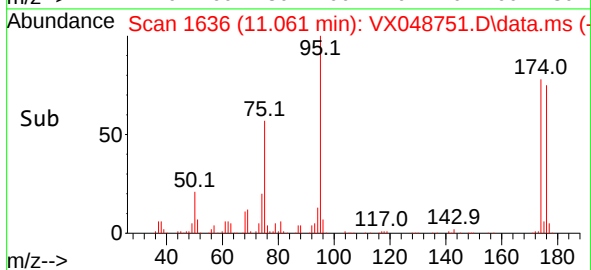
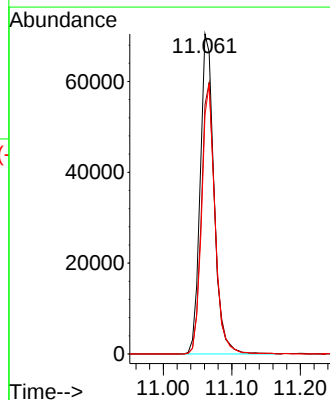
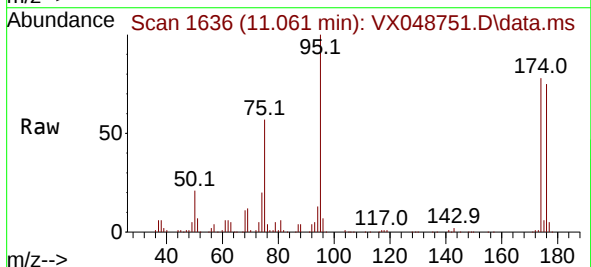
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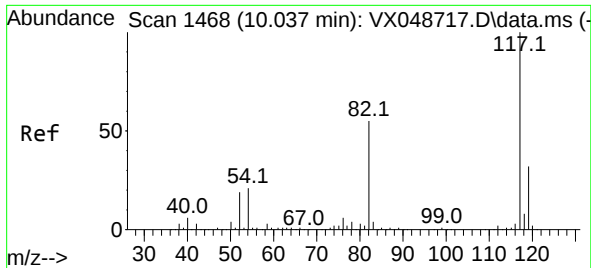
Tgt Ion: 98 Resp: 232471
Ion Ratio Lower Upper
98 100
100 64.1 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 43.195 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048751.D
Acq: 08 Dec 2025 13:55

Tgt Ion: 95 Resp: 98901
Ion Ratio Lower Upper
95 100
174 83.4 0.0 157.8
176 81.3 0.0 154.0

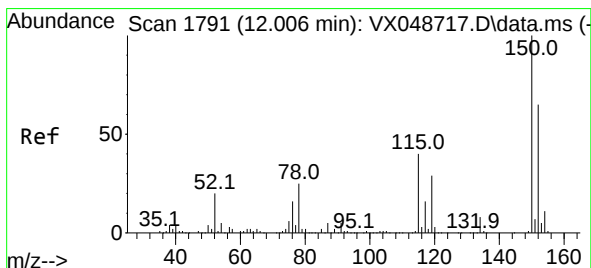
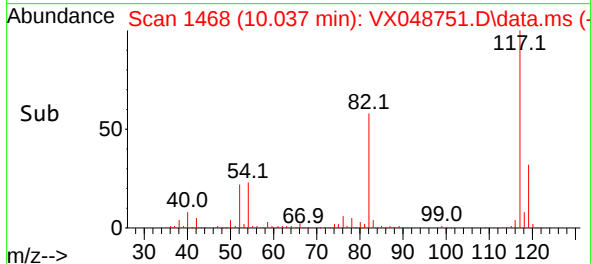
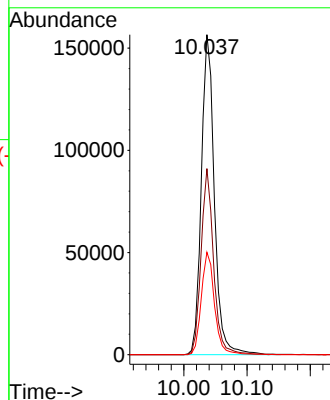
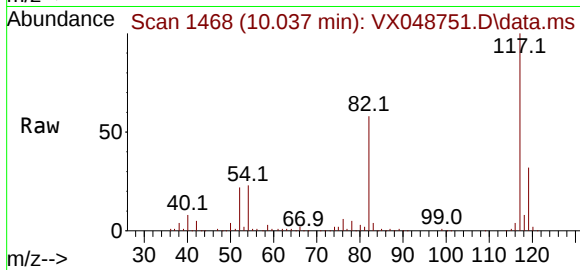




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048751.D
Acq: 08 Dec 2025 13:55

Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-120425MSD

Tgt Ion:117 Resp: 225069
Ion Ratio Lower Upper
117 100
82 58.1 44.1 66.1
119 32.0 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048751.D
Acq: 08 Dec 2025 13:55

Tgt Ion:152 Resp: 122026
Ion Ratio Lower Upper
152 100
115 57.4 42.1 126.4
150 157.8 0.0 347.8

